

Weekly Report (2017.9.18-2017.9.24)

TASK	DEADLINE	CURRENT PROGRESS
Visual analysis system of LAN	10.22	We have almost finished the computer part of the project. There are some problems on the cooperation of the frontend and the backend. When the backend deal with the raw data, the frontend have nothing to do. We should adjust the development rhythm between the backend and frontend.

Done

- 1) Reached the agreement of file naming rules with party A. For example, the name of log files should contain the IP of domain controller, and the name of csvde files should also contain the information of the corresponding domain controller.
- 2) Implemented the interface of changing the mode of encoding and corresponding legend. Firstly, I plan to use materialcss to implement it (<http://materializecss.com/collapsible.html>), and it ended in failure. Finally, I did it with bootstrap, <http://www.runoob.com/bootstrap/bootstrap-collapse-plugin.html>
To improve the user experience, I expanded the click area by the means of expanding the width of label a. To change the width of a, we need to set it (display: inline-block) first, or the width modification makes no sense.
- 3) Something about array processing. Generally speaking, we push a new element in the rear of the array. However, if I want to add a new element in the head of the array, I just need to invoke the function unshift().

To Do

- 1) Finish the development of system as fast as I can.
- 2) Read the paper related to Vega Lite.